

Patent Attorney's Docket No. <u>001560-344</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	atent A	pplication of	
Kenich	ni HIGA	SHIYAMA et al.	Group Art Unit: Unassigned
Applic	ation N	o.: 09/254,152	Examiner: Unassigned
Filed:	Februa	ry 26, 1999	
For:	UNSA	ESS FOR PRODUCING TURATED FATTY ACID- 'AINING OILS)	
		INFORMATION DISCLO	
		missioner for Patents O.C. 20231	
Sir:			
	Enclos	ed is an Information Disclosure Staten	nent and accompanying form PTO-1449 for the
above-	identifie	d patent application.	
	[X]	No additional fee for submission of a	an IDS is required.
	[]	The fee of \$240.00 (126) as set forth	in 37 C.F.R. § 1.17(p) is also enclosed.
	[]	A certification under 37 C.F.R. § 1.	97(e) is also enclosed.
	[]	A certification under 37 C.F.R. § 1.	97(e), a petition requesting consideration of the
		information disclosure statement, and	the petition fee of \$130.00 (122) as set forth
		in 37 C.F.R. § 1.17(i) are also enclo	sed.
	[]	Charge \$ to Deposit A	ccount No. 02-4800 for the fee due.
	[]	A check in the amount of \$	is enclosed for the fee due.

DOCKETED
filed 9/8/00
LOC

(O9/99)

Information Disclosure Statement Transmittal Letter
Application No. 09/254,152
Attorney's Docket No. 001560-344
Page 2

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Dawn M. Gardner

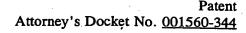
Registration No. 44,118

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: February 8, 2000

Best Available Copy

2	nt eport 12/97)
Filing Date: <u>February 26, 1999</u>	nclosed nclosed sit Accountsit Ac
Appln. No. <u>091254.152</u>	The following was large received in the U.S. Patent and Trademark Office on the date stamped hereon: The following was large received in the U.S. Patent and Trademark Office on the date stamped hereon: or Resplace Amendment Amendment Amendment Transmittal Letter for Missing Parts Of Application Of Assignment Wiczopy of Mortice Of Assignment Wiczopy of Mortice Office on the date stamped hereon: Office on the date of the offi
Inventor: Kenichi HIGASHIYAMA et al.	The following translating received and a mandment or Respides Amendment or Respides One of the continuary Amendment Reply Transmittal Lether Submission of Formal Drawings (Figls). 1- Name and of Submission of Formal Drawings (Figls). 1- Request for Approval of Drawing Changes Notice of Appellant Request for Appellant Response to Restriction Requirement or Election Response to Restriction Requirement or Election Terminal Disclaimer Terminal Disclaimer Terminal Disclaimer Certificate Under 37 C.F.R. § 3.73(b)





In re Patent Application of)
Kenichi HIGASHIYAMA et al.) Group Art Unit: 1617
Application No.: 09/254,152) Examiner: S. Wang
Filed: February 26, 1999)
For: PROCESS FOR PRODUCING UNSATURATED FATTY ACID- CONTAINING OILS)
)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

International Publication No. WO 96/21037 - Published July 11, 1996

I, the undersigned, hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Applicants hereby request that the accompanying Information Disclosure Statement be considered and made of record in the application identified in caption. A certification and IDS fee set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 (126) are being submitted to comply with the provisions of 37 C.F.R. § 1.97(d).



Information Disclosure Statement Application No. 09/254,152 Attorney's Docket No. 001560-344

Page 2

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Rv.

Dawn M. Gardner Registration No. 44,118

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: January 8, 2001





In re Patent A	Application of)		
Kenichi HIGA	ASHIYAMA et al.) Group Art Unit: 1617		
Application N	To.: 09/254,152) Examiner: S. Wang		
Filed: February 26, 1999				
UNS	CESS FOR PRODUCING ATURATED FATTY ACID- TAINING OILS			
		SCLOSURE STATEMENT		
Assistant Con Washington,	nmissioner for Patents D.C. 20231			
Sir:				
	sed is an Information Disclosure ed patent application.	Statement and accompanying form PTO-1449 for the		
[]	No additional fee for submissi	on of an IDS is required.		
[]	The fee of \$180.00 (126) as so	et forth in 37 C.F.R. § 1.17(p) is also enclosed.		
[]	A certification under 37 C.F.I	R. § 1.97(e) is also enclosed.		
[X]	A certification under 37 C.F.F. in 37 C.F.R. § 1.17(p) are als	R. § 1.97(e), and the fee of \$180.00 (126) as set forth o enclosed.		
[]	Charge \$to Dep	posit Account No. 02-4800 for the fee due.		
[X]	A check in the amount of \$_18	is enclosed for the fee due.		
§§ 1.16, 1.17		ed to charge any appropriate fees under 37 C.F.R. by this paper, and to credit any overpayment, to submitted in duplicate.		
	*	Respectfully submitted,		
P.O. Box 140 Alexandria, V (703) 836-662	irginia 22313-1404	BURNS, DOANE, SWECKER & MATHIS, L.L.P. By: Dawn M. Gardner Registration No. 44,118		
Date: January	8, 2001			

DOCKETED

filed__

			Maria - 101				ET <u>1</u> OF <u>1</u>
INFO	DRMATION	DISCLO	SIPHEE	ATTORNEY'S DKT 001560-344	No.	APPLICATION 09/254,152	
	CITA	TION /		APPLICANT Kenichi HIGASHI	YAMA et 8	al.	
	· · ·	3	MAR 2 9 2006	FILING DATE		GROUP	
	PTO-1			क्र/February 26, 199 ०(विमारमञ्जूष		1617	×320 3 1 3 1
EXAMINER'S	l ·	\$ 100 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ordiniennia 🦠 🖟 🗸			
INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FILING DATE
<u></u>			·				
				,			
				· · · · · · · · · · · · · · · · · · ·			
		<u></u>		•			
				<u> </u>		ļ	
		<u> </u>					
				Carlo Maria		5: 13: 13: 13: 13: 13: 13: 13: 13: 13: 13	
EXAMINER'S			EIGNNAMHANN	DOGNINIANIES A	7 4046	基本设置。	
INITIALS	PATENT NO.	DATE	co	UNTRY	CLASS	SUBCLASS	Translation Yes No
	WO96/21037	07/11/96	WIPO				
						`	
				·	<u> </u>		
				<u> </u>			
			Maria Caranta Maria		Taran da esta de la composición dela composición dela composición de la composición dela composición dela composición dela composición de la composición dela composició		
	is Segiologia de la composició	UMENTS (In	luding Author	Title, Date, Pent	inentiPagi	osk Etg.)	
				-	- i		
							
					1		
				* * *			
		····					
EXAMINER		· · ·	D	ATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

						SHE	T 1 (OF <u>1</u>
INEC	RMATION	חופרו פ	A DIRDE	ATTORNEY'S DKT 001560-344	NO.	APPLICATION 09/254,152	NO.	
IINFC		/	DOU'NE 48	APPLICANT		· · · · · · · · · · · · · · · · · · ·		
	CITA		MAR 2 9 2006	Kenichi HIGASHI FILING DATE	YAMA et a	II. GROUP	_	
	PTO-1	449 \3	MAR 2 3 2000	February 26, 199	99	GROUP		
			XII YATAYAN PER	अंद्रिग्रामान्य ।	A CONTRACT	87 6 F 7 F		
EXAMINER'S INITIALS	PATENT NO.	DATE		IAME	CLASS	SUBCLASS	FILING	DATE
INTIALS	PATENT NO.	DATE		MAIVIE	CLASS	SUBCLASS		
		<u> </u>			 			
		ļ						
								-
								
		<u> </u>			<u> </u>			
				· · · · · · · · · · · · · · · · · · ·				
		*			1.			
,					 			
	[L REIGN PATENT	ryski vievers 🥍			7 (6/7)	F 72 F/3
EXAMINER'S			//-/-// //-/*//////////////////////////	issassanii atrico : /	F :		Transl	ation
INITIALS	PATENT NO.	DATE		UNTRY	CLASS	SUBCLASS	Yes	No
	0 269 351	6/1/88	EP					
			 					
					S00 100 20	TO SERVICE STREET		V. C.
				Title: Date: Pert				
	Yoshifumi et ai	i., Chemicai	Abstracts, Abs	tract No. 55750,	VOI. 111	, No. / (198	9).	
					· · · · · · · · · · · · · · · · · · ·	-		
						··· -		
			 					
								
EXAMINER	· · · · · · · · · · · · · · · · · · ·		ח	ATE CONSIDERE	<u> </u>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Inventor: Kenichi HIGASHIYAMA et al.	. Appln. No. <u>09/254,152</u>	Filing Date: February 26, 1999
Docket No.: <u>001560-344</u>	Work Atty: Dawn M. Gardner	Date: January 8, 2001
The following Wigstware r	The following 吸露的喉咙 received in the U.S. Patent and Trademark Office on the date stamped hereon:	ice on the date stamped hereon:
A STORY WAS		
Amendment or Response	Certificate Under 37 C.F.R. § 3.73(b)	☑ Check for \$_180.00_ is enclosed
☐ Preliminary Amendment	Transmittal Letter for Missing Parts of	☐ Check for \$ is enclosed
☐ Reply Transmittal Letter M	Application	☐ Charge \$ to Deposit Account
D Petition for _ Month Extrapling and		J Issue Fee Transmittal
	Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)	D Payment of Issue Fee and Authorization
Submission of roma Drawings (Fig(s). 1-3 to 3 to	Claim for Convention Priority w/_ certifled cooy(s)	Request for Refund
Request for Approval of Drawing	rtion Disclosure Statement w/ ONE	
Changes w/ sheet(s) of red ink drawings	document(s) M Information Disclosure Citation (PTO-1449)	Mequest for Corrected Filing Receipt w/copy of Official Filing Receipt
☐ Notice of Appeal		(the sol
☐ Brief for Appellant	Transmittal Letter	· ·
Request for Oral Hearing	Request for Corrected Notice of Recordation I Assignment wiceny of Notice	C89 W 8 W 121
Reply Brief Restriction Requirement	☐ Request for Continued Examination	377
		WORLAND CO.
☐ Terminal Disclaimer		7

inventor: HIGASHIYAMA et al.	Appln. No. <u>09/264.152</u>	Filing Date: <u>February 26, 1999</u>
Docket No.: <u>001560-344</u>	Work Atty: DMG/iamyn	Date: <u>March 29, 2002</u>
The following was week reco	The following was/wells received in the U.S. Patent and Trademark Office on the date stamped hereon:	Office on the date stamped hereon:
Amendment (Thesponse Preliminary Amendment Preliminary Amendment Preliminary Amendment Reply Transmittal Letter Petition for _ Month Extension of Time Submission of Formal Drawings w/_ sheet(s) of drawings (Fig(s), 1) Request for Approval of Drawing Changes w/_ sheet(s) of red ink drawings Brief for Appellant Request for Oral Hearing Response to Restriction Requirement or Election of Species	Certificate Under 37 C.F.R. § 3.73(b) Transmittal Letter for Missing Parts of Application Executed Declaration/Power of Attorney Assignment/Assignment Recordation Form Cover Sheat (PTO-1595) Claim for Convention Priority w/_ certified copy(s) Information Disclosure Statement w/3. Mormation Disclosure Statement Transmittal Letter Request for Corrected Notice of Recordation of Assignment w/copy of Notice	Check for \$ is enclosed Check for \$ is enclosed Charge \$ to Deposit Account Issue Fee Transmittal Payment of Issue Fee and Authorization to charge Deposit Account Charge Deposit Account Status Inquiry Request for Refund Status Inquiry Request for Corrected Filing Receipt W/copy of Official Filing Receipt
	☐ Request for Continued Examination	All (1000)
		→

In re Patent Application of)	
HIGASHIYAMA et al.) Group Art Unit: 1617	
Application No.: 09/254,152) Examiner: S. Wang	
Filed: February 26, 1999		
For: PROCESS FOR PRODUCING UNSATURATED FATTY ACID-CONTAINING OILS		

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

[X]	No additional fee for submission of an IDS is required.
[]	The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
[]	A certification under 37 C.F.R. § 1.97(e) is also enclosed.
[.]	A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set fort in 37 C.F.R. § 1.17(p) are also enclosed.
[]	Charge \$ to Deposit Account No. 02-4800 for the fee due.
[]	A check in the amount of \$ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

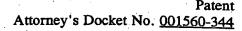
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: March 29, 2002

Dawn M. Gardner Registration No. 44,118

3-29-02-0





In re	Patent Application of)
HIGA	SHIYAMA et al.) Group Art Unit: 1617
Appli	cation No.: 09/254,152) Examiner: S. Wang
Filed:	February 26, 1999)
For:	PROCESS FOR PRODUCING UNSATURATED FATTY ACID-CONTAINING OILS	
)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

FOREIGN PATENTS

- KENGO et al., Japanese Patent Publication No. 1-304892, published December 8, 1989, with attached English language Abstract.
- 2. SHINMEN, European Patent Application No. 0 252716, published January 13, 1988.
- 3. KYLE, International Publication No. WO 92/13086, published August 6, 1992.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

Information Disclosure Statement Application Serial No. 09/254,152 Attorney's Docket No. 001560-344 Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Dawn M. Gardner

Registration No. 44,118

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: March 29, 2002

الم المال الم

SHEET 1 OF

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.
O01560-344
O9/254,152
APPLICANT
HIGASHIYAMA et al.
Filing DATE
February 26, 1999
GROUP
1617

		Park Sulface	necollations.		arcivi 🦫		(40 × 26		
	U.S. Patent Document								
Examiner Initials	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document			Date of Publication (MM-DD-YYYY)			
							· · · · · · · · · · · · · · · · · · ·		
									
· · · · · · · · · · · · · · · · · · ·									
		·			-				
	·	-					·		
					· · · · · · · ·				
								No.	
			REIGNIPATIENT DO				2512	7 5.	
Examiner	Foreign Patent Document Kind Code		Country -		- Dos	Date of Publication Translation (MM-DD-YYYY) Yes I			
Initials	Number (if known)							no	
	1-304892	A	JP		12-08-1989			tract	
- 4-	0 252716	A2	EP		· 0	1-13-1998		T	
	92/13086	A1	WIPO		08-06-1992			1	
							-		
				/.			-		
								_	
		ล ผลเกาะ	erionakienio in anticipationi de la company	ത്രിസ്ട്രസ്	rice (S			18 B-	
	Include	· · · · · · · · · · · · · · · · · · ·	(in CAPITAL LETTERS), ti						
Examiner	item (book,	magazine, jourr	nal, serial, symposium, ca	talog, etc.), dat	te, page(s), volume-issue nu	t tne mber(s),		
Initials		· · · · · · · · · · · · · · · · · · ·	publisher, city and/or co	untry where pu	blished.	<u> </u>			
				 			 .		
,		-		 	,				
	4							. ;	
			111						
Examiner Signature				Date Considered					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.